



IPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

HANAOKA et al

Application Number: 10/600,652

Filed: June 23, 2003

For: CHANNEL ESTIMATION METHOD  
FOR A MOBILE COMMUNICATION SYSTEM

Attorney Docket No. NITT.0141

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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) Art Unit 2684  
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) Examiner Gesesse, Tilahun  
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**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	15	19	(Over 20)	x \$50	0
Independent Claims	2	2	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0

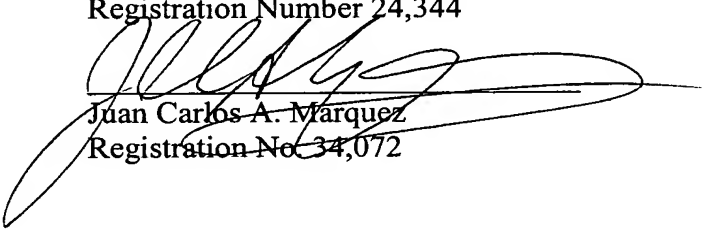
In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- |   |  |
|---|--|
| [ x ] Response/Amendment<br>(with Claim Amendments) | [ ] Petition for Extension of Time ( months) |
| [ ] Substitute Spec. & marked-up copy               | [ ] Terminal Disclaimer                      |
| [ ] Information Disclosure Statement                | [ ] Letter to Draftsperson                   |
| [ ] Other _____                                     | [ ] Assignment                               |
|   | [ ] RCE                                      |

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of \$\_\_\_\_\_ to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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